

## **IN THE SPECIFICATION**

**Please replace paragraph [0009] with the following:**

[0009] The present invention includes a method and apparatus for sending a resource to a client computer. The method includes performing a comparison of a first version of the resource and a second version of the resource. The comparison is performed by a gateway connected to a network. The first version is stored in the gateway. The second version is sent to the gateway by a server connected to the network. When the second version is different from the first version, difference data between the second version and the first version is calculated. The difference data is sent to the client computer using a narrow bandwidth connection. The gateway stores the second version as the first version.

**Please replace paragraph [0026] with the following:**

[0026] Although the process described in Fig. 3 is initiated by receiving a "get" request from the client computer, it may also be applicable when used with server "push" mechanism. For example, the gateway computer may send the difference data to the client computer without having to wait for a "get" request from the client computer. This allows the client computer to automatically receives receive updates from the content server whenever the relevant resources change.

**Please replace paragraph [0031] with the following:**

[0031] In one embodiment, instead of sending the differences using the methods described above, an executable program module (e.g., macros, filters, etc.) is sent. For example, the program module, when executed in the client computer 105 may automatically search for the

data entity in the local cache of the client computer 105 and ~~updates~~ update it. The program module may contain mathematical functions and/or regular expressions to handle complex differences. For example, the program module may include capabilities to identify certain ranges of the data entity that need to be updated, in addition to being able to scanning through the entire data entity to apply changes.

**Please replace paragraph [0032] with the following:**

[0032] **Figure 4** is a block diagram illustrating one embodiment of a gateway computer in accordance with the present invention. The gateway computer 400 includes a global mirror cache 420 to store current data entities similar to those in the cache of the multiple client computers 105-120 (as shown in **Figure 1**). The gateway computer 400 also includes a cache searching ~~logie~~ code 405 to locate the requested data entity in the global mirror cache 420. The difference computation code 410 is used to determine the difference between the data entity in the global mirror cache and the data entity sent by the content server 140 (as shown in **Figure 1**). As discussed, the difference computation code 410 may employ the LZW compression algorithm to calculate the difference data. The gateway computer 400 may include a difference indicator setting code 415 to indicate that data sent to a client computer is the difference data. Of course, the gateway computer 400 may include other hardware such as, for example, a processor, RAM memory, network interface card, etc, and it may also include other software such as, for example, network interface code 420, etc.